lexis.com

Change Cilent Options

Cod Tent and a putor Search by Search All Vision

View. KWIC | Full

1 of 1

Text Only | Download | Fax | Email

FOCUSTM - Narrow Results | Save AS ECLIPSE | More Like This | More Like Selected Text

Source: All Sources: / ... /: Utility, Design and Plant Patents

Terms. patno is 5577426 (Edit Search)

Pat. No. 5577426, *

5,577,426

GET 1st DRAWING SHEET OF 1

Nov. 26, 1996

Magnetic bit holder and hand tool incorporating same

INVENTOR: Eggert, Daniel M., Kenosha, Wisconsin

Mikic, Frank, Kenosha, Wisconsin

CORE TERMS: magnet, bore, bit, holder, retaining, retainer, encapsulation, permanent magnet, socket, hand tool...

View KWIC | Full

1 of 1

Text Only | Download | Fax | Email

FOCUS™ - Narrow Results | Save As ECLIPSE | More Like This | More Like Selected Text

Source All Sources: / /: Utility, Design and Plant Patents

Terms: patno is 5577426 (Edit Search)

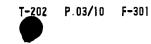
View. KWIC

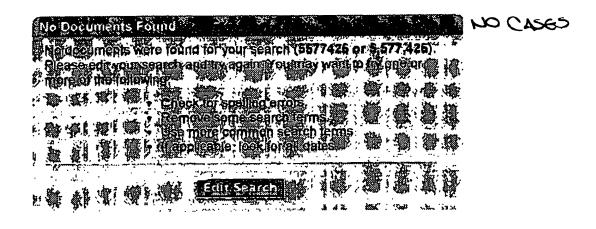
Date/Time: Wednesday, October 6, 1999 - 12.08 PM EDT

Search | Search Advisor | Get a Document | Check a Citation FCLIPSE(TM) | History | Change Client | Options | Feedback | Sign Off | Help About LEXIS-NEXIS | Terms and Conditions

CODVIGIT © 1999 LEXIS-NEXIS Group. All rights reserved.

From-PARKER LAW LIBRARY USP

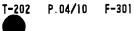


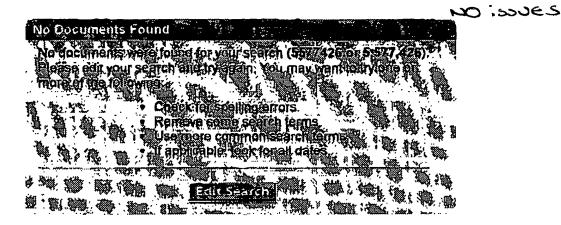


About LEXIS-NEXIS | Terms and Conditions

Copyright @ 1999 LEXIS-NEXIS Group All rights reserved

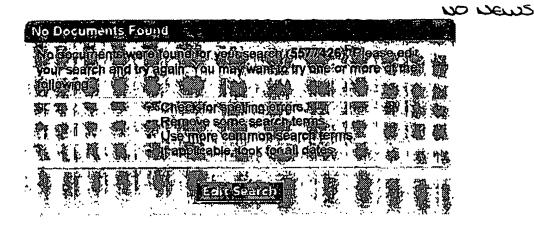






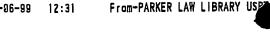
About LEXIS-NEXIS | Terms and Conditions

Copyright @ 1999 LEXIS-NEXIS Group. All rights reserved



About LEXIS-NEXIS | Terms and Conditions

Copyright @ 1999 LEXIS-NEXIS Group All rights reserved.





VIEW. KWIC | Full

Sherwoods - 1 Crung Reference

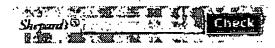
Text Only | Download | Fax | Email

FOCUS™ Search

All Neg | All Pos | Any | Custom Restrictions | Unrestricted

Patents 5577426

Citation: Pat. No. 5577426 (Get this Document)



Patents 5577426

CITING REFERENCES (1 citing reference)

Administrative Agency Decisions

Correction certificate issued at:

题 1196 Off, Gaz. Pat. Office 70

Correction certificate issued at: 1196 Off. Gaz Pat Office 70 p 70

Samuel - 1 Citing Reference

Text Only | Download | Fax | Fmail

FOCUS™ Search

All Neg | All Pos | Any | Custom Restrictions | Unrestricted

Patents 5577426

Citation Pat. No. 5577426 (Get this Document)

View KWIC

View. KWIC | Full

Date/Time: Wednesday, October 6, 1999 - 12:09 PM EDT

Search | Search Advisor | Get a Document | Check a Citation ECLIPSE(TM) | History | Change Client | Options | Feedback | Sign Off | Help About LEXIS-NEXIS | Terms and Conditions

Copyright @ 1999 LEXIS-NEXIS Group All rights reserved.

Questel OrbitTM - © Questel 1994

```
? prt full legalall
 1/2 WPIL - (C) Derwent- image
 AN - 1997-144488 [13]
 XR - 1997-019953
 XP - N1997-119595
 TI - magnetic bit holder for receiving interchangeable bits, such as
       screwdriver bits etc - has neodymium permanent magnet freely received
       in bore and retained against inner end surface by thin circular
       retainer interference-fitted in bore
 DC - P62
  PA - (SNAP-) SNAP-ON TECHNOLOGIES INC
  IN - EGGERT DM; MIKIC F
  NP - 1
  NC - 1
     - US5603248 A 19970218 DW1997-13 B25B-013/02 5p *
  PΝ
       AP: 1994US-0335952 19941108: 1996US-0593396 19960129
     - 1994US-0335992 19941108; 1996US-0593396 19960129
     - B25B-013/02
     - US5603248 A
       The tool has an elongated shank with a handle at one end and a bit
       holder at the other end, the bit holder including a cylindrical body
       having a distal end surface and an axis, the body having an axial bore
        formed in the end surface of non-circular transverse cross section and
        terminating at an inner end surface. A neodymium permanent magnet is
        freely received in the bore and retained against the inner end surface
       by a thin circular retainer, formed of metal or plastic, which is
       interference-fitted in the bore.
      - A shock-absorbing cushion may be disposed between the magnet and tha
        inner end surface of the bore. A bit formed of magnetizable material
        is mateably received in a socket portion of the bore and retained in
        place by the magnet. The portion of the bore receiving the magnet may
        have a different cross section from the socket portion. The magnet may
        be disposed in an encapsulation which interference fits in the bore.
      - ADVANTAGE - Obviates the drilling of a separate hole for retention of
        a permanent magnet. Can effectively retain a neodymium magnet in
        place, minimising the risk of fracture and assuring adequate retention
        even in the event of fracture. (Dwg.2/9)
  UP - 1997-13
  1/1 LGST - (C) LEGSTAT
  PN - US 5603248 [US5603248]
  AP - US 593396/96 15960129 [1996US-0593396]
  DT - US-P
```

980702 UP - 1998-38

- 15580811 US/RF

ACT - 19960129 US/AE-A

- 19970218 US/A

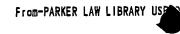
PATENT

1/1 CRXX - (C) CLAIMS/RRX PN - 5,603,248 A 19970218 [US5603248] PA - Snap-On Technologies Inc

APPLICATION DATA (PATENT)

REISSUE APPLICATION FILED

(US 593396/96 19960129 [1996US-0593396])



ACT - 19980702 REISSUE REQUESTED Issue Date of O.G.: 19980811 Reissue Request Number: 09/109392 Examination Group responsible for Reissue process: 3723

1/1 PAST - (C) PAST AN - 199832-000994 PN - 5603248 A [US5603248] OG - 1998-08-11 ACT - REISSUE APPLICATION FILED

Search statement 2

?



```
1/39/1
13350088
Basic Patent (No, Kind, Date): US 5577426 A 961126
Patent Family:
                                             Kind Date
                                 Applic No
    Patent No
                 Kind Date
                                                   941108
                                                          (BASIC)
                                US 335992
    US 5577426
                      961126
                                              A
                 Α
                                US 593396
                                                   S60129
                                              Α
                      970218
    US 5603248
                  Α
Priority Data (No, Kind, Date):
    US 335952 A 941108
    US 593396 A 960129
    US 335992 A3 941108
PATENT FAMILY:
UNITED STATES OF AMERICA (US)
  Patent (No, Kind, Date): US 5577426 A
                                         961126
    MAGNETIC BIT HOLDER AND HAND TOOL INCORPORATING SAME Magnetic bit
      holder and hand tool incorporating same (English)
    Patent Assignee: SNAP ON TECH INC (US)
   Author (Inventor): EGGERT DANIEL M (US); MIKIC FRANK (US)
    Priority (No, Kind, Date): US 335992 A 541108
    Applic (No, Kind, Date): US 335992 A 941108
    National Class: ^ 081439000; 081125000
    IPC: * B25B-023/00
    Derwent WPI Acc No: * G 97-019953; G 97-019953
    Language of Document: English
  Patent (No, Kind, Date): US 5603248 A
                                         970218
    MAGNETIC BIT HOLDER AND HAND TOOL INCORPORATED SAME (English)
    Patent Assignee: SNAP ON TECH INC (US)
    Author (Inventor): EGGERT DANIEL M (US): MIKIC FRANK (US)
Priority (No, Kind, Date): US 593396 A 960129; US 335992 A3 941108
    Applic (No, Kind, Date): US 593396 A 960129
    National Class: * 081438000; 081125000; 081013000
    IPC: ^ B25B-013/02
    Derwent WPI Acc No: * G 97-019953; G 97-144488; G 97-144488
    Language of Document: English
UNITED STATES OF AMERICA (US)
  Legal Status (No, Type, Date, Code, Text):
                                            APPLICATION DATA (PATENT)
    US 5577426
                  ₽
                      541108
                               (APPL DATA (PATENT))
                               US 335SS2 A 941108
                                            ASSIGNMENT OF ASSIGNOR'S
    US 5577426
                  Ρ
                      941108
                              US AS02
                               INTEREST
                               SNAP-ON INCORPORATED 2801 - 80TH STREET
                               KENOSHA, WISCONSIN 53141-1410; EGGERT,
                               DANIEL M. : 19941104; MIKIC, FRANK : 19941105
                                            ASSIGNMENT OF ASSIGNOR'S
                       960408
                               US ASO2
    US 5577426
                  P
                               INTEREST
                               SNAP-ON TECHNOLOGIES, INC. ONE SUN PARKWAY
                               CRYSTAL LAKE, ILLINOIS 60014; SNAP-ON TOOLS
                               WORLDWIDE, INC.: 19951229
                       961126
                                            PATENT
                               US A
    US 5577426
                  Ρ
                                            CERTIFICATE OF CORRECTION
    US 5577426
                       970318
                               US CC
                  ρ
                                            REISSUE APPLICATION FILED
                       980811
                               US RE
    US 5577426
                               (REISSUE APPL. FILED)
                               980702
                                            PRIORITY
                       941108
                               US AA
    US 5603248
                   Ρ
                               US 335952 A3 941108
                                            APPLICATION DATA (PATENT)
                       960129
                               US AE
    US 5603248
                   P
                               (APPL. DATA (PATENT))
                               US 593396 A
                                             560129
                   P
                       970218
                              US A
                                            PATENT
    US 5603248
                                            REISSUE APPLICATION FILED
    US 5603248
                   Ρ
                       980811
                              US RF
                               (REISSUE APPL. FILED)
```

From-PARKER LAW LIBRARY US

980702

Impadoc/Fam & Legal Stat (Dialogo File 345) (c) 1999 European Patent Office. All rights reserved

© 1998 The Dialog Corporation plc